AMENDMENTS TO THE CLAIMS

1-5. (Canceled)

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6. (Currently amended) A computer system, comprising:

a ~~shared storage~~memory-mapped file;

a first server process, said first server process servicing a first request pertaining to a particular session, said first server process storing session information pertaining to said particular session in said ~~shared storage~~memory-mapped file; and

a second server process, said second server process servicing a second request pertaining to said particular session, said second server process accessing said session information from said ~~shared storage~~memory-mapped file and using said session information to service said second request;

~~wherein each of said first and second server processes has a memory space associated therewith, and~~ wherein said memory-mapped file is mapped to at least a portion of ~~the~~ a memory space ~~associated with~~of said first server process and at least a portion of ~~the~~ a memory space ~~associated with~~of said second server process.

7. (Currently amended) The system of claim 6, wherein said first server process stores said session information into said ~~shared storage~~memory-mapped file in the form of a serialized byte stream.

8. (Original) The system of claim 7, wherein said second server process deserializes said serialized byte stream prior to using said session information to service said second request.

9. (Previously presented) The system of claim 6, wherein said second server process sets a busy indicator associated with said session information to indicate that said session information is currently in use, thereby preventing any other server process from using said session information while said second server process is using said session information.

10-14. (Canceled)

15. (Currently amended) A computer-implemented method for servicing requests, comprising:

instantiating a first server process;

instantiating a second server process;

receiving a first request pertaining to a particular session;

servicing said first request with said first server process, said first server process storing session information pertaining to said particular session in a ~~shared storage~~memory-mapped file;

receiving a second request pertaining to said particular session; and

servicing said second request with said second server process, said second server process accessing said session information from said ~~shared storage~~memory-mapped file and using said session information to service said second request;

~~wherein each of said first and second server processes has a memory space associated therewith, and wherein said method further comprises:~~

mapping at least a portion of ~~the~~ a memory space ~~associated with~~of said first server process to said memory-mapped file; and

mapping at least a portion of ~~the~~ a memory space ~~associated with~~of said second server process to said memory-mapped file.

16. (Currently amended) The method of claim 15, wherein said first server process stores said session information into said ~~shared storage~~memory-mapped file in the form of a serialized byte stream.

17. (Original) The method of claim 16, wherein said second server process deserializes said serialized byte stream prior to using said session information to service said second request.

18. (Previously presented) The method of claim 15, wherein servicing said second request comprises:

setting a busy indicator associated with said session information to indicate that said session information is currently in use, thereby preventing any other server process from using said session information while said second server process is using said session information.

19-23. (Canceled)

24. (Currently amended) A computer readable medium having stored thereon instructions which, when executed by one or more processors, cause the one or more processors to service requests, said computer readable medium comprising

instructions for causing one or more processors to instantiate a first server process;

instructions for causing one or more processors to instantiate a second server process;

instructions for causing one or more processors to receive a first request pertaining to a particular session;

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instructions for causing one or more processors to service said first request with said first server process, said first server process storing session information pertaining to said particular session in a ~~shared storage~~memory-mapped file;

instructions for causing one or more processors to receive a second request pertaining to said particular session; and

instructions for causing one or more processors to service said second request with said second server process, said second server process accessing said session information from said ~~shared storage~~memory-mapped file and using said session information to service said second request;

~~wherein each of said first and second server processes has a memory space associated therewith, and wherein said computer readable medium further comprises:~~

instructions for causing one or more processors to map at least a portion of ~~the~~ a memory space ~~associated with~~of said first server process to said memory-mapped file; and

instructions for causing one or more processors to map at least a portion of ~~the~~ a memory space ~~associated with~~of said second server process to said memory-mapped file.

25. (Currently amended) The computer readable medium of claim 24, wherein said first server process stores said session information into said ~~shared storage~~memory-mapped file in the form of a serialized byte stream.

26. (Original) The computer readable medium of claim 25, wherein said second server process deserializes said serialized byte stream prior to using said session information to service said second request.

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27. (Previously presented) The computer readable medium of claim 24, wherein the instructions for causing one or more processors to service said second request comprises:

instructions for causing one or more processors to set a busy indicator associated with said session information to indicate that said session information is currently in use, thereby preventing any other server process from using said session information while said second server process is using said session information.

28. (Currently amended) The system of claim 6, wherein said second server process updates said session information to derive a set of updated session information, and wherein said second server process stores said updated session information in said ~~shared storage~~memory-mapped file.

29. (Currently amended) The system of claim 28, wherein said updated session information replaces said session information in said ~~shared storage~~memory-mapped file.

30. (Currently amended) The system of claim 29, further comprising:

a third server process, said third server process servicing a third request pertaining to said particular session, said third server process accessing said updated session information from said ~~shared storage~~memory-mapped file and using said updated session information to service said third request.

31. (Currently amended) The method of claim 15, wherein servicing said second request comprises:

updating said session information to derive a set of updated session information; and

storing said updated session information into said ~~shared storage~~memory-mapped file.

32. (Currently amended) The method of claim 31, wherein storing said updated session information into said ~~shared storage~~memory-mapped file comprises:

overwriting said session information with said updated session information.

33. (Currently amended) The method of claim 32, further comprising:

instantiating a third server process;

receiving a third request pertaining to said particular session; and

servicing said third request with said third server process, said third server process accessing said updated session information from said ~~shared storage~~memory-mapped file and using said updated session information to service said third request.

34. (Currently amended) The computer readable medium of claim 24, wherein the instructions for causing one or more processors to service said second request comprises:

instructions for causing one or more processors to update said session information to derive a set of updated session information; and

instructions for causing one or more processors to store said updated session information into said ~~shared storage~~memory-mapped file.

35. (Currently amended) The computer readable medium of claim 34, wherein the instructions for causing one or more processors to store said updated session information into said ~~shared storage~~memory-mapped file comprises:

instructions for causing one or more processors to overwrite said session information with said updated session information.

36. (Currently amended) The computer readable medium of claim 35, further comprising:

instructions for causing one or more processors to instantiate a third server process;

instructions for causing one or more processors to receive a third request pertaining to said particular session; and

instructions for causing one or more processors to service said third request with said third server process, said third server process accessing said updated session information from said ~~shared storage~~memory-mapped file and using said updated session information to service said third request.